

URBAN DISTRICT
COUNCIL OF
KIRKBY-IN-ASHFIELD

ANNUAL REPORT

ON THE WORK OF THE
PUBLIC HEALTH
DEPARTMENT

For the Year 1952

COCHRAN CROSS, M.B., Ch.B., D.P.H.
(Medical Officer of Health)

H. S. WHITTEN, M.R.S.I., M.S.I.A.
(Senior Sanitary Inspector and
Superintendent of Public Cleansing)

Kirkby-in-Ashfield

Urban District Council

Chairman :

MR. C. R. FRANKS, J.P.

Vice-Chairman :

MR. A. MEAD

Chairman of the Health and Sanitary Committee :

MR. A. GREEN

Councillors :

East Ward

W. Arnold

J. C. Booler

J. A. Marshall

A. Mead

A. C. Overfield

J. T. Portas

C. E. Sargent

West Ward

R. Andrews

O. S. Beardsley

A. H. Briggs

C. R. Franks

Mrs. M. E. Wright.

South Ward

J. W. Aldridge

E. W. Ashley

G. Ashmore

A. Eggleshaw.

A. Green

Clerk of the Council :

F. BOWMAR

Public Health Officers :

Medical Officer of Health :

A. B. CLARK, M.B., B.S., M.B., CH.B., D.P.H.

(Retired January, 1952)

T. W. HILL, M.B., CH.B., D.P.H., M.D.

(March to August, 1952)

Senior Sanitary Inspector and Superintendent of Public Cleansing :


H. S. WHITTEN, M.R.S.I., M.S.I.A.

Additional Sanitary Inspector :

D. M. LEWIS

Clerk :

MISS B. M. WRIGHT



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URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD**Medical Officer's Report**

for the year ended 31st December, 1952

**To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council.**

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour herewith on behalf of my predecessors, to submit to you the Annual Report on the health of the Urban District during the year 1952. As I have just newly been appointed to the post of Medical Officer of Health, I am unable to make any original comment and trust to be excused for unavoidable repetition.

In comparison with the previous year's statistics, I am glad to state that there is an improvement in all the returns.

On behalf of my predecessors, I wish to take this opportunity of expressing my appreciation for the help given by Mr. Whitten, Chief Sanitary Inspector, and Miss Wright, Clerk, without whose help this report could not have been presented. I am grateful also to all other officials and staff to whom I am indebted for information received and help given when required.

COCHRAN CROSS.

Medical Officer of Health.

*Section A.***Statistics and Social Conditions of the Area.**

Area (Acres)	....	....	....	....	5,831
Population (Census 1931)	....	....	....	....	17,798
Population (Census 1951)	....	....	....	....	20,131
Estimated population (mid-year 1952)	....	....	....	....	20,170
Number of inhabited houses 1952	....	....	....	....	6,201
Rateable Value (Nett)	....	....	....	....	£86,412
Estimated product of penny rate	....	....	....	....	£326

Occupied Houses—

	East Ward	West Ward	South Ward	Total
Estimated—	2,515	2,238	1,448	6,201
Population—	8,548	7,318	4,304	20,170

Section B.

The following table compares various Rates in your area with those of England and Wales and selected groups of towns.

Birth Rates, Death Rates and Analysis of Mortality in the year 1952. } England and Wales, 160 County Boroughs and Great Towns, and 160 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns)

	Rate per 1000 population		Annual Death Rate per 1000 pop	Rate per 1000 Live Births.	
	Live Births	Still Births	All Causes.	Diarrhoea & Enteritis under 2 yrs.	Total Deaths under 1 yr.
England and Wales ...	15.3	0.35	11.3	1.1	27.6
160 County Boroughs and Great Towns, including London	16.9	0.43	12.1	1.3	31.2
160 Smaller Towns (estimated populations 25,000 to 50,000 at Census 1951) ...	15.5	0.36	11.2	0.5	25.8
London ...	17.6	0.34	12.6	0.7	23.8
Kirkby-in-Ashfield ..	18.49	0.40	9.87	2.68	37.53

Births

Live Births.				Male.	Female.	Total.
Legitimate	....	....	....	195	168	363
Illegitimate	....	....	....	6	4	10
Still-Births						
Legitimate	....	....	....	3	5	8
Illegitimate	....	....	....	—	—	—
Birth-rate per 1,000 of the population					....	18.49

				Male.	Female.	Total.
Deaths	....	....	....	113	86	199
Death-rate per 1,000 of the population					....	9.87

No. of women dying in, or in consequence of child-birth :—

From Puerperal Sepsis	....	....	....	....	—
From Other Causes	....	....	....	....	—

Total deaths of Infants under 1 year	....	....	....	....	14
Total death-rate per 1,000 live births	....	....	....	....	37.53
Deaths from Cancer (all ages)	....	....	....	....	32
Deaths from Measles (all ages)	....	....	....	....	1
Deaths from Whooping Cough (all ages)	....	....	....	....	—
Deaths from Diarrhoea and Enteritis (under 2 years of age)					1

Births and Birth-rate

The total number of births registered during the year was 381, 204 males and 177 females. Of these, there were 10 illegitimates, 6 males and 4 females. There were 373 live births, and 8 still-births. This gives a birth Rate of 18.49 per 1,000 of the population, as compared with 14.96 per 1,000 of the previous year.

Birth Rate for the District for the last 10 years :—

1952	....	18.49	per 1,000 of the population.
1951	....	14.96	„ „
1950	....	18.1	„ „
1949	....	17.1	„ „
1948	....	18.8	„ „
1947	....	22.39	„ „
1946	....	21.93	„ „
1945	....	21.8	„ „
1944	....	23.1	„ „
1943	....	22.1	„ „

Deaths and Death Rate

There were 199 deaths recorded in 1952.

Males	113	Females	86
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This gives us an annual death-rate of 9.87 per 1,000 of the population.

The classification of deaths is as follows :—

	Male	Female	Total
Tuberculosis, respiratory	3	1	4
Tuberculosis, other	—	1	1
Syphilitic disease	1	—	1
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	1	—	1
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	6	2	8
Malignant neoplasm, lung, bronchus	2	—	2
Malignant neoplasm, breast	—	2	2
Malignant neoplasm, uterus	—	1	1
Other malignant and lymphatic neoplasms	10	9	19
Leukaemia, aleukaemia	—	—	—
Diabetes	1	1	2
Vascular lesions of nervous system	12	12	24
Coronary disease, angina	10	6	16
Hypertension with heart disease	4	1	5
Other heart disease	18	18	36
Other circulatory disease	1	3	4
Influenza	—	—	—
Pneumonia	10	10	20
Bronchitis	9	5	14
Other diseases of respiratory system	2	—	2
Ulcer of stomach and duodenum	—	—	—
Gastritis, enteritis and diarrhoea	—	1	1
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	—	—	—
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	—	1	1
Other defined and ill-defined diseases	12	9	21
Motor vehicle accidents	3	—	3
All other accidents	3	1	4
Suicide	4	1	5
Homicide and operations of war	—	—	—
	<u>113</u>	<u>86</u>	<u>199</u>

TABLE I.

Showing Deaths in Wards at all ages :—

			East Ward	West Ward	South Ward	Totals
1st Quarter	....		30	22	15	67
2nd Quarter	....		18	17	11	46
3rd Quarter	....		16	10	6	32
4th Quarter	....		21	18	15	54
Totals	1952	....	85	67	47	199
„	1951	....	107	83	56	246
„	1950	....	88	61	40	189
„	1949	....	91	87	49	227
„	1948	....	85	70	33	188
„	1947	....	106	68	47	221
„	1946	....	93	84	41	218
„	1945	....	105	63	36	204
„	1944	....	101	62	38	201
„	1943	....	91	77	37	205

Death Rate for the whole district for the last ten years :

1952	....	9.87	per 1,000 of the population.
1951	....	12.19	„ „
1950	....	9.4	„ „
1949	....	11.28	„ „
1948	....	9.42	„ „
1947	....	11.46	„ „
1946	....	11.52	„ „
1945	....	11.2	„ „
1944	....	11.2	„ „
1943	....	11.4	„ „

Infantile Mortality

There were 14 deaths of Infants registered during the year. Of these 7 were boys and 7 girls.

This gives an infantile mortality of 37.5 per 1,000 live births, as compared with 49.7 of the previous year.

The classification of deaths is as follows :—

Atelectasis	....	....	....	....	....	3
Bronchitis	....	....	....	....	....	1
Convulsions	....	....	....	....	....	1
Pneumonia	....	....	....	....	....	7
Gastro-Enteritis	....	....	....	....	....	1
Congenital Malformation			....	....	....	1
						<hr/> 14 <hr/>

Infantile Mortality for the whole district for the last ten years per 1,000 births :—

1952	....	37.5	1947	....	44.0
1951	....	49.7	1946	....	50.6
1950	....	41.0	1945	....	47.8
1949	....	34.9	1944	....	40.7
1948	....	45.3	1943	....	59.8

Sanitary Circumstances of the Area

Section C.

1.—WATER.

The District is supplied from the Council's deep wells situated near Norman's Hollow. This supply is augmented by purchasing a limited amount from the Sutton-in-Ashfield Urban District Council. During the year 242,655,000 gallons were supplied from our own pumping station, 273,000 gallons were purchased from Sutton-in-Ashfield Urban District Council and 621,000 gallons were purchased from the National Coal Board. Other sources of water supply to houses in the District are as follows :—

1. The National Coal Board supply about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.
2. The Meden Valley Water Board supply 24 cottages in the Pinxton side of the District.
3. Nottingham Corporation Water Department supply 42 houses in the Selston end of the District.

Apart from seven isolated cottages, every house in the District has a piped supply.

Repeated bacteriological and chemical analyses were carried out of the Council's water supply and the results showed that the water was satisfactory both in its chemical and bacterial quality. A typical result is as follows :—

CHLORINATED WATER.

This sample contains per million parts :—

Total Solids dried at 180°C.	....	....	....	210.00
Suspended Matter	....	....	....	absent
Chlorides as chlorine	....	....	....	17.80
Oxidised Nitrogen as nitrate	....	....	....	absent
Oxidised Nitrogen as nitrite	....	....	....	absent
Free Ammonia	....	....	....	0.004
Albuminoid Ammonia	....	....	....	0.004
Temporary Hardness	....	....	....	60.00
Permanent Hardness	....	....	....	78.00

Oxygen absorbed in 4 hrs. at 80°F. from

N/80 KMnO ₄	....	....	....	....	0.00
pH value	....	....	....	....	7.70
Appearance	....	....	....	....	clear and bright.
Odour	....	....	....	....	none.
Taste and colour	....	....	....	....	normal.
Heavy Metals	....	....	....	....	absent.
Free Chlorine	....	....	....	....	absent.

RAW WATER

No. of colonies developing per ml. on agar at 21°C.

in 72 hrs. 20

No. of colonies developing per ml. on agar at 37°C.

in 24 hrs. 1

No. of colonies developing per ml. on agar at 37°C.

in 48 hrs. 1

Coli-aerogenes count per 100 mls. at 37°C. in

48 hrs. 0

Faecal coli count per 100 mls. at 44°C. in 48 hrs. 0

Bacillus Colli (Presumptive) Absent in 100 mls.

NEW MAINS LAID.

40 yards 4 inch main Elm Tree Road.

24 yards 4 inch main Cedar Avenue.

154 yards 4 inch main Forest Road, Annesley Woodhouse.

464 yards 4 inch main Southwell Lane.

22 yards 3 inch main Welbeck Street.

Work started on the extension of the 775 ft. adit in March of this year. All men employed on the work were checked to ensure that no carrier of a disease of the enteric group was employed.

During the year 66 samples were taken of both the raw and chlorinated water. In July the following report was received showing these two samples to be bacteriologically unfit for human consumption. The chlorine dosage was immediately doubled and daily samples taken and although the raw water was occasionally unfit the chlorinated towns supply was not affected again.

Appearance		<i>Raw</i> Slightly turbid	<i>Chlorinated</i> Clear
Free Chlorine (Part per million)			Absent
No. of colonies developing per ml. on agar at 21°C. in 72 hrs.		770	756
No. of colonies developing per ml. on agar at 37°C. in 24 hrs.		5	43
No. of colonies developing per ml. on agar at 37°C. in 48 hrs.		144	208
Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. ....	....	50	50
Faecal coli count per 100 mls. at 44°C. in 48 hrs. ....	....	1	1
Bacillus Coli (Presumptive) ....	....	Present in 5 mls.	5 mls.

NEW SEWERS LAID.

Dual system Southwell Lane Estate - 6" to 15" foul sewer
and - 6" to 15" storm sewer.

Dual system Forest Road, Annesley Woodhouse -
6" foul sewer
and - 6" to 12" storm sewer.

Section D.

Housing.
Erection of New Houses.

Number of new houses erected during the year :—

Permanent houses (Erected by Council ....	....	123
„ „ (Private Enterprise) .....	....	16

1.—Inspection of Dwelling-houses during the year.

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	384
(b)	Number of inspections made for the purpose	1,116
(2) (a)	Number of dwelling-houses (including under sub-head (a) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946	Nil
(b)	Number of inspections made for the purpose	Nil
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	10
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	374

2.—Remedy of Defects during the year without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	190
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3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs....	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notice :—	
(a)	By Owners	Nil
(b)	By Local Authority in default of owners	Nil

B.—Proceedings under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	116
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a)	By owners	97
(b)	By Local Authority	1

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which Demolition Orders were made	1
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	1

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

Housing Act, 1936.—Overcrowding.

Owing to the lapse of time since the last overcrowding survey and to the unsettled state of the housing programme, it is impossible to give a definite estimation of the amount of overcrowding in the District.

During the year 17 complaints were received in the Department. These complaints were investigated and in seven cases the premises were found to be legally overcrowded when calculated in accordance with the 5th Schedule of the Housing Act, 1936. These cases were reported to the Council and where possible, alternative accommodation was provided.

Luncheon Meat	....	1	1	1	—	—
Marmalade	....	1	1	1	—	—
Meat Paste	....	1	1	1	—	—
Meat Pies	....	1	1	1	—	—
Milk	....	136	2	134	133	3
<div> <div>1. 2.4% deficient in milk solids.</div> <div>2. } Slightly deficient in milk solids.</div> <div>3. } Found to be due to natural causes. Producers advised to seek advice from the County Agricultural Officer to improve quality of milk.</div> </div>						
Minced Beef Loaf	....	1	1	—	1	—
Mussels in Malt Vinegar	....	1	1	—	1	—
Non-Brewed Condiment	....	1	1	—	1	—
Orange Squash	....	1	1	—	1	—
Pastry Mix	....	1	1	—	1	—
Pepper	....	3	3	—	3	—
Peppermints	....	1	1	—	1	—
Pickling Spice	....	1	1	—	1	—
Pigs' Kidneys in Sauce	....	1	1	—	1	—
Plum Pudding	....	1	1	—	1	—
Raisins	....	1	1	—	1	—
Rhubarb	....	1	1	—	1	—
Salad Cream	....	1	1	—	1	—
Sauce	....	1	1	—	1	—
Sausage	....	3	3	—	3	—
Soya Flour	....	1	1	—	1	—
Sugar	....	1	1	—	1	—
Sweets	....	1	1	—	1	—
Tomato Juice	....	1	1	—	1	—

*Section F.***Prevalence of and Control of Fever, Infectious and Other Diseases.**

During the year we had 504 cases of Infectious Diseases compared with 257 the previous year.

TABLE I.
Infectious Diseases Notified, 1952.

		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	65 and over	Totals
Scarlet Fever				3	1	3	6		1	1				15
Pneumonia							1	1		2	2	4	2	12
Polio-Myelitis									1	1				2
Puerperal Pyrexia										1				1
Erysipelas												1	1	2
Whooping Cough		2			2	1	6							11
Measles		20	34	51	56	65	206	3	1					436
Tuberculosis :—														
Pulmonary	M			1			1		2	8	1	3		16
	F				1		1	1	1	2				6
Non-Pulmonary	M					1						1		2
	F								1					1
Totals		22	34	55	60	70	221	5	7	15	3	9	3	504

TABLE II.

Infectious Diseases Occurring in Wards.

	East Ward	West Ward	South Ward	Totals
Scarlet Fever	9	4	2	15
Pneumonia	4	6	2	12
Polio-Myelitis	2	....	....	2
Puerperal Pyrexia ....	....	1	....	1
Erysipelas	2	....	....	2
Whooping Cough	5	5	1	11
Measles	185	134	117	436
Tuberculosis	11	8	6	25
Totals	218	158	128	504

TABLE III.

Showing Notifiable Diseases occurring in months :—

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Scarlet Fever	1	...	2	...	1	1	1	...	...	3	1	5	15
Pneumonia	4	...	2	1	1	...	...	...	2	...	1	1	12
Polio-Myelitis	...	...	...	...	...	...	...	2	...	...	...	...	2
Puerperal Pyrexia	...	...	...	...	1	...	...	...	...	...	...	...	1
Erysipelas	1	...	...	...	1	...	...	...	...	...	...	...	2
Whooping Cough	.	...	...	1	.	...	...	...	4	1	2	3	11
Measles	...	...	...	...	4	2	3	5	60	223	67	72	436
Tuberculosis	...	3	2	4	2	2	3	1	3	3	1	1	25
Totals	6	3	6	6	10	5	7	8	69	230	72	82	504

TABLE IV.

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever 	15	5	....
Pneumonia (Primary or Influenzal	12	....	....
Polio-Myelitis 	2	2	....
Puerperal Pyrexia 	1	....	....
Erysipelas 	2	....	....
Whooping Cough 	11	....	....
Measles 	436	4	1

TABLE V.

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...		...		...		...
1	1	1	1	0	...		...
5	...		...		...		...
10	1	2	...		...		...
15	1	0	...		...		...
20	6	1	0	1	2	0	...	
25	3	2	...		1	1	...	
35	1	0	...		...		0	1
45	2	0	...		...		...
55	1	0	1	0	...		...
65 upwards	...		...		...		...
	16	6	2	1	3	1	0	1

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936.

FACTORIES.

1.—Inspections for purposes of provisions as to health.

Including inspections made by the Sanitary Inspector.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	154	Nil	Nil
Factories without mechanical power ...	Nil	Nil	Nil
Other premises under the Act (including works of building and engineering construction, but not including outworkers' premises)	3	Nil	Nil
TOTAL ...	157	Nil	Nil

No. of Factories with Mechanical Power 48

No of Factories without Mechanical Power Nil

2.—Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences—				
Insufficient ...	Nil	Nil	...	...
Unsuitable or Defective ...	2	2	...	...
Not separate for sexes ...	Nil	Nil	...	...
Other offences ... (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third	1	1	...	...
TOTAL ...	3	3	Nil	Nil

Report of the Senior Sanitary Inspector

For the Year ended 31st December, 1952.

I have the honour to present this, my third Annual Report, which summarizes the reports placed before the monthly meetings of the Health and Sanitary Committee.

HOUSING.

The slum clearance programme which was held up by the war was re-commenced during the year and a clearance area consisting of 10 houses was confirmed by the Minister.

Housing repair work was not restricted to any great extent by shortages and on the whole work was carried out quickly. 288 houses were repaired during the year as compared with 177 during the previous year.

During the year, 184 statutory notices were served.

DRAINAGE AND SANITARY WORK.

The duties of the Department include the sanitary supervision of these works, the investigation of complaints relating to them and the testing and inspection of new and old drainage. During the year 217 new drains were tested before being filled in.

625 Complaints were received relating to blocked drains. These were dealt with immediately by a Council employee as part of the Health Service.

97 Drains were repaired or reconstructed following examinations as a result of complaint or for other reasons.

RIVERS AND STREAMS.

An Inspector is employed by the County Council to supervise the purity of rivers and streams.

No complaint was received during the year.

CLOSET ACCOMMODATION.

The closet accommodation of the district at the end of the year was as follows :—

Water Closets	....	....	....	....	6159
Pail Closets (approximately)			....	....	30

SMOKE ABATEMENT.

The most serious industrial smoke nuisances continued to be caused by the British Railways and the National Coal Board. The fire which started last year on one of the colliery spoil banks continued to burn and orders were placed for the equipment to erect a new tip and to extinguish the burning tip. This new tip had not been commenced at the end of the year.

Monthly readings were taken from two deposit and three lead peroxide gauges.

264 Smoke observations were made.

DISINFESTATION.

97 Houses were disinfested, the majority of these disinfestations being the extermination of cockroaches, etc.

PETROLEUM ACTS AND REGULATIONS.

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year, 25 licences were granted for the storage of Petroleum Spirit and the income derived therefrom was £13 15s. 0d.

NOTICES AND PROCEEDINGS.

During the year there were 374 preliminary notices and 184 statutory notices issued, of which 403 were complied with, the remainder being carried forward to 1953.

Statutory Notices served under the Public Health Act :—

Section 39 :	38	Section 56 :	2
Section 44 :	1	Section 75 :	40
Section 45 :	16	Section 93 :	86
		Section 138 :	1

There were 110 interviews with owners of property during the year.

COMPLAINTS.

The following is a list of complaints received by the Department during the year :

Drain blockages	....	....	....	625
Defective housing conditions	....	....	....	109
Overcrowding	....	....	....	17
Dirty or verminous houses	....	....	....	11
Defective W.C's	....	....	....	18
Defective drainage	....	....	....	103
Infestations of rats and mice	....	....	....	56
Infestations of insect pests	....	....	....	86
Nuisance from smoke	....	....	....	14

INSPECTIONS DURING 1952.

Total number of inspections under the Public

Health and Housing Acts	....	....	1,116
Inspected after cases of Infectious Diseases	....	....	51
Inspected re overcrowding....	....	....	17
Inspection of verminous premises	....	....	11
Inspections of sanitary conveniences, ashes receptacles, etc.	....	....	208
Dairy Inspections	....	....	83
Smoke Observations	....	....	264

DRAINAGE.

Drains tested	....	....	224
Drains repaired or relaid	....	....	103
Obstructed drains cleared	....	....	625

MISCELLANEOUS

Temporary Dwellings	....	....	19
Masseurs' Premises	....	....	2
Refuse Tips	....	....	187
Foodshops	....	....	814
Offensive Trades	....	....	10
Bakehouses	....	....	33
Water samples for analysis	....	....	66
Factories	....	....	154
Piggeries	....	....	12

Rats and Mice Infestation	....	....	256
Accumulation of refuse	....	....	3
Keeping of Animals	....	....	14
Interviews with owners	....	....	110
Open air food stalls	8

SANITARY IMPROVEMENTS EFFECTED

Notices complied with	403
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HOUSING.

Roofs repaired	71
Rainwater fall pipes and eaves gutters			
repaired or renewed	33
Dirty or verminous houses cleansed	....		11
Defective windows repaired or replaced	....		27
Windows provided with new sashcords	....		22
Defective plaster repaired	....	....	63
New ceilings provided	....	....	1
Handrails provided for stairs	....	....	1
Floors repaired or renewed	....	....	23
Additional Sub-floor ventilation provided			3
Doors and frames repaired or renewed	....		19
New glazed sinks provided	....	....	7
Sink surrounds repaired or retiled	....		2
Insanitary wastepipes removed and replaced			3
Washing coppers repaired or renewed	....		10
Yards or paths repaved or repaired	....		4
Paved approach provided to outbuildings			2
Dampness abated	....	....	5
Houses provided with water supply	....		1
Walls repointed or repaired	....	....	25
External walls rendered to abate dampness			1
Chimney flues repaired	....	....	3
Chimney stacks repointed or repaired	....		3
New chimney pots provided	....	....	1
Fireplaces repaired or renewed	....	....	49
Foodstore shelves replaced	....	....	1
Dustbins renewed	....	....	199

DRAINAGE.

Houses completely redrained	....	....	3
Drains repaired or reconstructed	....	....	19
Defective drains removed	....	....	51
New inspection chambers constructed	....		92
New covers provided to inspection chambers			4
Other works connected with drainage	....		8
Nuisance from overflowing cesspool abated			1

WATERCLOSETS.

Additional waterclosets provided	....		207
Defective watercloset pedestals replaced	....		8
Cisterns repaired or replaced	....	....	5
Water supplies provided or repaired	....		33
Watercloset seats repaired or renewed	....		6
Defective joints repaired	....	....	2

GENERAL.

Deposit of refuse removed	....	....	3
Rat infestations removed	....	....	56
Nuisances from offensive smells abated	....		3
Nuisances from the keeping of animals			
abated	....	....	14
New and approved piggeries erected	....		3

SLAUGHTERHOUSES.

Premises cleansed or limewashed	....		9
New floors provided	....	....	4
Walls repaired	....	....	10

FACTORIES AND SHOPS.

New conveniences provided	....	....	3
Intervening space provided	....	....	3

BAKEHOUSES AND FOOD PREMISES.

Internal walls cleansed	....	....	20
Sinks provided	....	....	2
Premises cleansed and limewashed	....		6
Provided with water	....	....	1
Milk samples taken	....	....	37
Ice-Cream samples taken	....	....	4

MEAT INSPECTION.

One slaughterhouse in the Urban District is used for the killing of pigs under the Ministry of Food.

In addition, a number of visits were made to inspect householders' pigs which had been killed following authorisation by the Food Executive Officer.

There are 25 meat shops in the district.

Food Inspected and Condemned 1952

Visits to inspect pigs	....	....	....	305
Number of pigs inspected		....	....	12,016

AFFECTED WITH TUBERCULOSIS.

- 51 Pigs' carcasses and all internal organs.
- 238 Pigs' heads.
- 238 Pigs' plucks.
- 13 Shoulders.
- 1 Hind quarter.
- 2 Forequarters.
- Weight Affected---11,479 lbs.

AFFECTED WITH OTHER DISEASES OR UNSOUND CONDITIONS.

- 2 Pigs' carcasses Moribund.
- 1 Pig's carcass Septic Peritonitis.
- 160 Pigs' kidneys Nephrosis.
- 2 Pigs' plucks Pericarditis.
- 2 Pigs' livers Cirrhosis.
- 1 Pig's flank Mastitis.
- Weight Affected—511½ lbs.

Being a total weight affected of 11,990½ lbs., or 5 tons,
7 cwt. and 6½ lbs.

OTHER FOOD CONDEMNED.

Cooked Ham	....	....	....	....	60 lbs.
Bacon	....	....	....	....	38¾ lbs.
Luncheon Meat	....	....	....	....	63 tins.

Fish	....	....	....	....	....	19 tins.
Tomatoes	....	....	....	....	....	103 tins.
Fruit	....	....	....	....	....	78 tins.
Beans	....	....	....	....	....	3 tins.
Syrup	....	....	....	....	....	1 tin.
Milk	....	....	....	....	....	4 tins.
Peas	....	....	....	....	....	1 tin.
Onions	....	....	....	....	....	1 jar.
Tomato Paste	....	....	....	....	....	98 tins.
Coffee	....	....	....	....	....	4 bottles.
Jam	....	....	....	....	....	2 jars.
Cheese	....	....	....	....	....	2 packets.
Eggs	....	....	....	....	....	24
Ryvita	....	....	....	....	....	25 packets.
Yeast	....	....	....	....	....	7 lbs.
Rabbits	....	....	....	....	....	24

SLAUGHTER OF ANIMALS ACT, 1933.

There are 32 licensed slaughtermen in the district.

MILK AND DAIRIES REGULATIONS, 1949.

No. of Distributors with Dairy premises	....	....	4
No. of Distributors with shops	....	....	—
No. of Distributors outside area	....	....	2

MILK (SPECIAL DESIGNATIONS) PASTEURISED & STERILIZED MILK) REGULATIONS, 1949.

MILK (SPECIAL DESIGNATIONS) RAW MILK) REGULATIONS, 1949.

Licences issued under the above Regulations :—

Pasteurised Milk—

No. of Dealers' licences	....	....	....	....	13
No. of Supplementary licences	....	....	....	....	10

Sterilised Milk—

No. of Dealers' licences	....	....	....	19
No. of Supplementary licences	....	....	....	—

Tuberculin Tested Milk—

No. of Dealers' licences	....	....	....	8
No. of Supplementary licences	....	....	....	9

Public Cleansing

This report covers the period ending March 31st, 1953.

TRANSPORT.

Transport units of the Cleansing Department comprise the following :—

1 Karrier Bantam lorry—7 cubic yards capacity. (This lorry is fitted with a sludge tank for the collection of nightsoil).

2 Dennis “Paxit” lorries—18 cubic yards capacity.

REFUSE COLLECTION

A weekly collection of household refuse was maintained throughout the year.

During the year 8,691½ tons of refuse was collected and tipped at the Lowmoor Road Tip. (This tonnage figure is estimated from periodic test weighings).

SALVAGE.

The following salvaged material was sold during the year :—

		Tons.	Cwts.	£	s.	d.
Waste Paper	....	104	18	976	2	9
Textiles	....	1	13½	26	7	0
Scrap Metal and Tins		9	16	27	19	6
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
		116	7½	1021	9	3
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Refuse Disposal

INCOME.

	£	s.	d.
Sale of salvaged materials....	1021	9	3
Income from Collection of Trade Refuse....	49	16	0
	<hr/>	<hr/>	<hr/>
	£1071	5	3
	<hr/>	<hr/>	<hr/>

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. A. B. Clark, Dr. S. W. Hill, and all other officials of the Council for their help and co-operation and my own staff for their loyal support at all times.

I am,

Your obedient servant,

H. S. WHITTEN,

Senior Sanitary Inspector.

MOORE (KIRKBY) LTD.,
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15968
